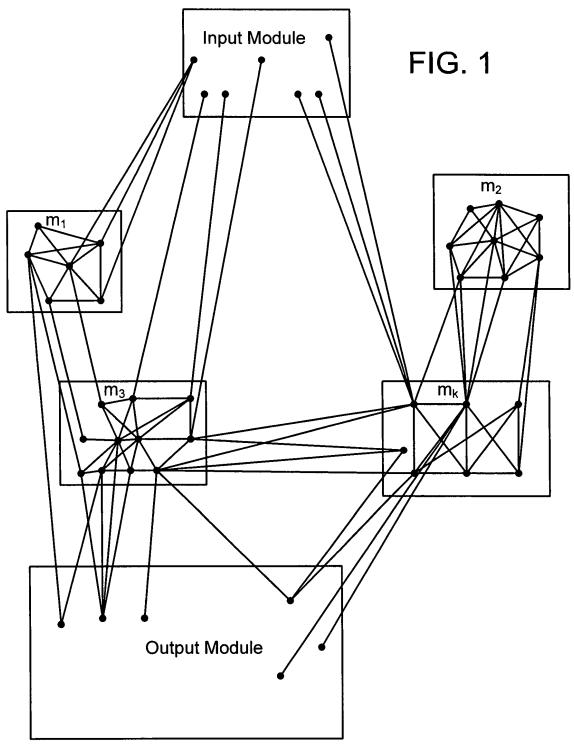


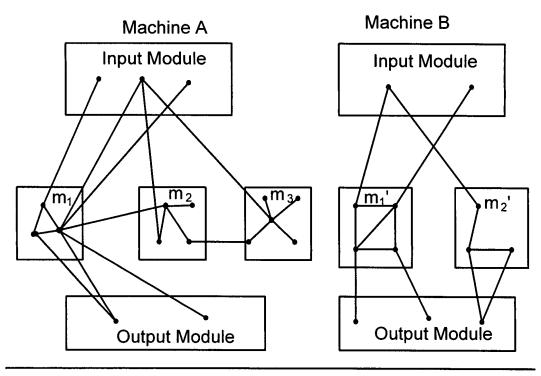


Machine Structure used in Cyclic Graph Evolution

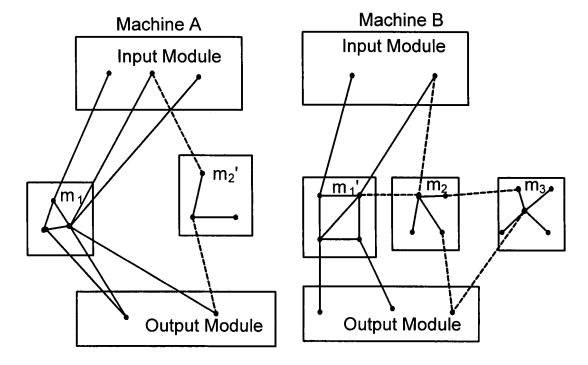


Internal Modules are labeled: $m_1, \, m_2, \, m_3, \dots$ m_k

FIG. 2 CGE Crossover
Before Crossover



After Crosover



----- New External Connections

FIG. 3



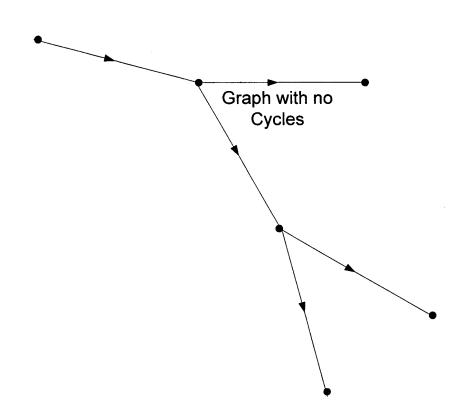


FIG. 4

Error Tolerance in Effectors

